



41928

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yukihiro MATSUMOTO et al.

Serial No.: 09/883,266

Filed: June 19, 2001

For: PRODUCTION PROCESS FOR WATER-
ABSORBENT RESIN

Group Art Unit: 1713

Examiner: T. Zalukaeva

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TC 1700

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the October 15, 2002 Office Action, please amend the above-identified application as follows.

IN THE CLAIMS:

Please amend claims 1, 4 and 8 as follows.

1. (Twice Amended) A process for producing a water-absorbent resin, which comprises the step of polymerizing at least one monomer component including acrylic acid and/or its salt as major components to produce a water-absorbent resin that is a neutralized salt, wherein the acrylic acid is a product obtained by catalytic gas phase oxidation of propylene and/or propane and where the acrylic acid has a protoanemonin content that is reduced to not more than 10 ppm, and in that the resultant water-absorbent resin has a neutralization of not less than 50 mol%.



PATENT

Case Docket No.: 41928

In re Application of Shinjiro MATSUMOTO et al.

Serial No.: 09/883,266

Patent Art Unit: 1713

Filed: June 19, 2001

Examiner: T. Zalukaeva

For: **PRODUCTION PROCESS FOR WATER-ABSORBENT RESIN**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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Transmitted herewith is an Amendment in the above-identified application:

☐ Applicant claims small entity status. See 37 CFR 1.27.

☒ No additional fee is required.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
				RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	14	- 20 =	0	x 9 =	\$	x 18 =	\$
INDEP	2	- 3 =	0	x 42 =	\$	x 84 =	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULT. DEP. CLAIM				+ 140 =	\$	+ 280 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2				TOTAL	\$	TOTAL	\$

☐ Applicant(s) petition(s) for an extension of _____ month(s) to respond and submits herewith the fee of \$_____.

☐ Please charge my Deposit Account No. 18-2220 in the amount of \$_____. A duplicate copy of this sheet is attached.

☐ A check in the amount of \$_____ is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.

☒ Any additional excess claim fees under 37 C.F.R. § 1.16.

☒ Any additional patent application processing fees under 37 C.F.R. § 1.17.

Dated: January 10, 2003

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036
(202) 659-9076

Garrett V. Davis

Garrett V. Davis
Attorney of Record
Reg. No. 32,023